

ABSTRACT

A data processor records an audio frame corresponding to an audio gap interval at a connection point, as well as the audio playback control information, in a post recording area.

5 The audio is reproduced so as to include the audio frame at the connection point. The audio is also reproduced while being faded in and faded out in accordance with the audio playback control information. As a result, when an MPEG program stream stored on a disk is played back by making a

10 play list with the connection point re-encoded, seamless playback is guaranteed without discontinuing the audio at all.